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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/591,989
				Filing Date	September 7, 2006
				First Named Inventor	Hiroshi Shibaoka
				Art Unit	1771
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	21581-00366-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-6,210,771-B1	04-03-2001	Post et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	JP-11-168268-A	06-22-1999	MASSACHUSETTS INST. TECHNOLOGY		
	BB	JP-10-226908-A	08-25-1998	BLUE LOCK KK		
	BC	JP-2001-64846-A	03-13-2001	MITSUBISHI MATERIALS CORP.		
	BD	WO-00/74461-A1	12-07-2000	Edilio Livio Alpini		
	BE	JP-2003-299184-A	10-17-2003	ASAHI CHEMICAL CORP.		
	BF	JP-2000-152378-A	05-30-2000	SONIC WINDOW KK		
	BG	JP-50-83561	07-05-1975			
	BH	JP-8-92841-A	04-09-1996	ASAHI SHIYUEEBELL KK		
	BI	JP-2000-199140-A	07-18-2000	NOBE RYUICHI		
	BJ	JP-2000-219076-A	08-08-2000	SEIREN CO., LTD.		
	BK	JP-57-45755	10-08-1982			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Andrew Piziali/	Date Considered	08/23/2010
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.P./